

WHAT IS CLAIMED IS:

1. An information providing system comprising:  
receiving means for receiving electronic mail  
information;

5 first determining means for determining whether or  
not said electronic mail information can be outputted  
in a destination of said electronic mail information;

issuing means for issuing code information for  
outputting said electronic mail information in another  
10 terminal if it is determined by said first determining  
means that said electronic mail information cannot be  
outputted; and

notifying means for notifying said destination of  
said code information issued by said issuing means.

15

2. An information providing system according to  
claim 1,

wherein said electronic mail information that  
cannot be outputted in said destination is an attached  
20 file of an electronic mail.

3. An information providing system according to  
claim 2,

wherein said attached file is image data.

25

4. An information providing system according to  
claim 2,

095455 080301  
100000 254560

wherein said attached file is application data.

5. An information providing system according to claim 1,

5 wherein said electronic mail information that cannot be outputted in said destination is an electronic mail exceeding a maximum number of characters that said destination can receive.

10 6. An information providing system according to claim 1,

wherein said notifying means notifies information to the effect that electronic mail information can be outputted in another terminal by code information  
15 issued by said issuing means together with said code information.

7. An information providing system according to claim 1,

20 wherein said notifying means notifies information such as a sender of said electronic mail information together with information to the effect that said electronic mail information can be outputted in another terminal by code information issued by said issuing  
25 means and with said code information.

8. An information providing system according to

09921952 080301

claim 1,

wherein said destination of said electronic mail information is a portable terminal, and

said notifying means notifies said portable  
5 terminal of code information.

9. An information providing system according to claim 8, further comprising transmitting means for transmitting said electronic mail information to said  
10 portable terminal if it is determined by said first determining means that said electronic mail information can be outputted.

10. An information providing system according to claim 1, further comprising second determining means  
15 for determining whether or not said electronic mail information, which is determined by said first determining means to be unable to be outputted, can be outputted in said another terminal,

20 wherein said issuing means issues code information for electronic mail information that is determined by said second determined means to be able to be outputted.

25 11. An information providing system according to claim 10, further comprising registering means for registering said electronic mail information that is

09021952.080301

determined by said second determining means to be able to be outputted.

12. An information providing system according to  
5 claim 11, further comprising an output terminal for outputting said electronic mail information registered in said registering means if said code information notified by said notifying means is inputted.

10 13. An information providing system according to claim 1,  
wherein said issuing means issues code information if it is determined that said destination of said electronic mail information is a user of a  
15 predetermined service.

14. An information providing system according to claim 12,  
wherein said output terminal includes printing  
20 means.

15. An information providing device comprising:  
receiving means for receiving electronic mail information that is determined to be unable to be  
25 outputted in a destination of said electronic mail;  
determining means for determining whether or not said electronic mail information received by said

receiving means can be outputted in another terminal;

issuing means for issuing code information for  
said electronic mail information that is determined by  
said determining means to be able to be outputted; and

5 notifying means for notifying said destination of  
said code information issued by said issuing means.

16. An information providing device according to  
claim 15, further comprising registering means for  
10 registering electronic mail information that is  
determined by said determining means to be able to be  
outputted.

17. An information providing device according to  
15 claim 15,

wherein said issuing means issues code information  
if said destination of said electronic mail information  
is determined to be a user of a predetermined service.

18. An information providing device according to  
20 claim 15,

wherein said electronic mail that cannot be  
outputted in said destination is an attached file of an  
electronic mail.

25

19. An information providing device according to  
claim 18,

wherein said attached file is image data.

20. An information providing device according to claim 18,

5 wherein said attached file is application data.

21. An information providing device according to claim 15,

10 wherein said electronic mail information that cannot be outputted in said destination is an electronic mail exceeding a maximum number of characters that said destination can receive.

15 22. An information providing device according to claim 15,

wherein said another terminal includes printing means.

20 23. An information providing device, comprising: receiving means for receiving electronic mail information;

determining means for determining whether or not said electronic mail information can be outputted in a destination of said electronic mail information;

25 code information receiving means for receiving code information for outputting said electronic mail information, which is determined by said determining

means to be unable to be outputted, in another terminal; and

notifying means for notifying said code information received by said code information receiving means to said destination.

24. An information providing device according to claim 23,

wherein said electronic mail information that cannot be outputted in said destination is an attached file of an electronic mail.

25. An information providing device according to claim 24,

wherein said attached file is image data.

26. An information providing device according to claim 24,

wherein said attached data is application data.

27. An information providing device according to claim 23,

wherein said electronic mail information that cannot be outputted in said destination is an electronic mail exceeding a maximum number of characters that said destination can receive.

28. An information providing device according to claim 23,

wherein said notifying means notifies information to the effect that said electronic mail information can  
5 be outputted in another terminal by code information together with said code information.

29. An information providing method comprising:  
a receiving step for receiving electronic mail  
10 information;

a first determining step for determining whether or not said electronic mail information can be outputted in a destination of said electronic mail information;

15 an issuing step for issuing code information for outputting said electronic mail information in another terminal if it is determined by said first determining step that said electronic mail information cannot be outputted; and

20 a notifying step for notifying said destination of said code information issued by said issuing step.

30. An information providing method according to claim 29,

25 wherein said electronic mail that cannot be outputted in said destination is an attached file of an electronic mail.

09901952 080304



5           32. An information providing method according to  
claim 30,

wherein said attached file is application data.

wherein said electronic mail information that cannot be outputted in said destination is an electronic mail exceeding a maximum number of characters that said destination can receive.

35. An information providing method according to  
25 claim 29.

wherein said notifying step notifies information  
such as a sender of said electronic mail information

5

10

15

20

25

wherein said issuing step issues code information for electronic mail information that is determined by said second determining step to be able to be

outputted.

39. An information providing method according to claim 38, further comprising a registering step for  
5 registering electronic mail information that is determined by said second determining step to be able to be outputted.

40. An information providing method according to  
10 claim 29,

wherein said issuing step issues code information if it is determined that said destination of said electronic mail is a user of a predetermined service.

41. An information providing method comprising:  
15 a receiving step for receiving electronic mail information that is determined to be unable to be outputted in a destination of said electronic mail information;

20 a determining step for determining whether or not said electronic mail information received by said receiving step can be outputted in another terminal;

an issuing step for issuing code information for said electronic mail information that is determined by  
25 said determining step to be able to be outputted; and

a notifying step for notifying said destination of said code information issued by said issuing step.

42. An information providing method according to  
claim 41, further comprising a registering step for  
registering electronic mail information that is  
determined by said determining step to be able to be  
5 outputted.

43. An information providing method according to  
claim 41,

wherein said issuing step issues code information  
10 if it is determined that said destination of said  
electronic mail information is a user of a  
predetermined service.

44. An information providing method according to  
15 claim 41,

wherein said electronic mail information that  
cannot be outputted in said destination is an attached  
file of an electronic mail.

20 45. An information providing method according to  
claim 44,

wherein said attached file is image data.

25 46. An information providing method according to  
claim 44,

wherein said attached file is application data.

099495 0830 2564660

47. An information providing method according to claim 41,

wherein said electronic mail information that cannot be outputted in said destination is an  
5 electronic mail exceeding a maximum number of characters that said destination can receive.

48. An information providing method according to claim 41,

10 wherein said another terminal includes a printing step.

49. An information providing method comprising:  
a receiving step for receiving electronic mail  
15 information;

a determining step for determining whether or not said electronic mail information can be outputted in a destination of said electronic mail information;

a code information receiving step for receiving  
20 code information for outputting in another terminal said electronic mail information that is determined by said determining step to be unable to be outputted; and

a notifying step for notifying said destination of said code information received by said code information  
25 receiving step.

50. An information providing method according to

0902492.000304

claim 49,

wherein said electronic mail information that cannot be outputted in said destination is an attached file of an electronic mail.

5

51. An information providing method according to claim 50,

wherein said attached file is image data.

10

52. An information providing method according to claim 50,

wherein said attached file is application data.

15

53. An information providing method according to claim 49,

wherein said electronic mail information that cannot be outputted in said destination is an electronic mail exceeding a maximum number of characters that said destination can receive.

20

54. An information providing method according to claim 49,

25

wherein said notifying step notifies information to the effect that electronic mail information can be outputted in another terminal by code information together with said code information.

55. A program executable by a computer comprising:

a program code of a receiving step for receiving electronic mail information;

5 a program code of a first determining step for determining whether or not said electronic mail information can be outputted in a destination of said electronic mail information;

10 a program code of an issuing step for issuing code information for outputting said electronic mail information in another terminal if it is determined by said first determining step that said electronic mail information cannot be outputted; and

15 a program code of a notifying step for notifying said destination of said code information issued by said issuing step.

56. A computer readable storage medium storing a program according to claim 55.

20

57. A program executable by a computer comprising:

25 a program code of a receiving step for receiving electronic mail information that is determined to be unable to be outputted in a destination of said electronic mail information;

a program code of a determining step for

determining whether or not said electronic mail  
information received by said receiving step can be  
outputted in another terminal;

5 a program code of an issuing step for issuing code  
information for said electronic mail information that  
is determined by said determining step to be able to be  
outputted; and

10 a program code of a notifying step for notifying  
said destination of said code information issued by  
said issuing step.

58. A computer readable storage medium storing a  
program as set forth in claim 57.

15 59. A program executable by a computer  
comprising:

a program code of a receiving step for receiving  
electronic mail information;

20 a program code of a determining step for  
determining whether or not said electronic mail  
information can be outputted in a destination of said  
electronic mail information;

25 a program code of a code information receiving  
step for receiving code information for outputting in  
another terminal said electronic mail information that  
is determined by said determining step to be unable to  
be outputted; and



[illegible]

- 5